



## INFORMATION DISCLOSURE CITATION

Docket Number (Optional)

CORTECH-103J

Application Number

10/055,256

Applicant(s)

Dale et al.

Filing Date

January 22, 2002

Group Art Unit

3737

## U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,836,557	12/28/2004	Tamez-Peña <i>et al.</i>			

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*EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0088177	05/08/2003	Totterman <i>et al.</i>			09/04/2002

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	REF	DOCUMENT NUMBER	DATE	COUNTRY			Translation	
							YES	NO
		WO 02/43003	05/30/2002	WIPO				
		WO 03/021524	03/13/2003	WIPO				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Fox <i>et al.</i> , "Visualization and Quantification of Rates of Atrophy in Alzheimer's Disease", The Lancet, Vol. 348, July 13, 1996, pp. 94-97.
		Crum <i>et al.</i> , "The Use of Regional Fast Fluid Registration of Serial MRI to Quantify Local Change in Neurodegenerative Disease", Dementia Research Group, Department of Clinical Neurology, Institute of Neurology, London, UK, MIUA99 On-line proceedings, 1999 (4 pages).

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		Thompson <i>et al.</i> , "Cortical Change in Alzheimer's Disease Detected With a Disease-specific Population-based Brain Atlas", Cerebral Cortex, Jan. 2001, pp. 1-16.
		Dale <i>et al.</i> , "Cortical Surface-Based Analysis", NeuroImage 9, (1999) pp. 179-194.

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		Dale, Abstract "Fully Automated Whole-Brain Segmentation and Morphometric Analysis: A Site-Independent Approach", <a href="http://www.nimh.nih.gov/neuroinformatics/society2001abstracts.cfm">http://www.nimh.nih.gov/neuroinformatics/society2001abstracts.cfm</a> , 2001.
		J.A.Castelijns, F. Barkhof, "Magnetic Resonance (MR) Imaging as a Marker for Multiple Sclerosis", Biomed & Pharmacother, 1999, pp. 351-357.

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		G. Calmon, N. Roberts, "Automatic Measurement of Changes in Brain Volume on Consecutive 3D MR Images by Segmentation Propagation", Magnetic Resonance and Image Analysis Research Centre, University of Liverpool, Liverpool, UK, 1999, Magnetic Resonance Imaging 18 (2000), pp. 439-453.	

  

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		Ferrant et al., "Registration of 3D Intraoperative MR Images of the Brain Using a Finite Element Biomechanical Model", In Proceedings of Third International Conference On Medical Robotics, Imaging and Computer Assisted Surgery, Pittsburgh, Pennsylvania, USA. 2000. pp.19-28.

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		Ferrant M., "Physics-Based Deformable Modeling of Volumes and Surfaces for Medical Image Registration, Segmentation and Visualization", Ph.D. Thesis, Universite Catholique de Louvain, 2001 (143 pages).
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		Ferrant et al., "Surface Based Atlas Matching of the Brain Using Deformable Surfaces and Volumetric Finite Elements", Proceedings of Medical Image Computing and Computer Aided Intervention (MICCAI) 2001, Springer Verlag, 2001, 2 pages.
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OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
		Leventon M., "Statistical Models for Medical Image Analysis", (PostScript), Ph.D. Thesis, MIT, 2000, 156 pages.	
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OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
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